

FILE NOTATIONS

Entered in NID File ✓
 Location Map Pinned ✓
 Card Indexed ✓

Checked by Chief *Pub*
 Approval Letter *6-2-71*
 Disapproval Letter

COMPLETION DATA:

Date Well Completed *11-28-74* Location Inspected
 OW..... WW..... TA..... Bond released
 GW..... OS..... PA..... State or Fee Land

LOGS FILED

Driller's Log..... ✓
 Electric Logs (No.) ✓
 E..... I..... Dual I Lat..... GR-N..... MICRO.....
 BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
 CBLg..... CCLg..... Others.....

Agreed in accordance with Case No. 2,
provided not completed in the same time
as 32-1. 6/2/71 S.D.

Band on file with Division of State Land.

(Other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Viking Oil & Drilling Co.

3. ADDRESS OF OPERATOR

405 West Mayfield Drive Grand Junction, Colorado 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

300' FNL and 300' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles No. of Cisco, Utah on I 70

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any) 300'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

282'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

650'

17. NO. OF ACRES ASSIGNED TO THIS WELL

10

20. ROTARY OR CABLE TOOL

Rotary/Air

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
9 5/8	7 5/8	22#	60'
6 1/4	4 1/2	9.5#	630'

This well will be drilled down dip 282' from 32-1

Well for Brushy Basin Oil only. Well No. 32-1 found 32' and Distillate at Bottom of sand. 32-3 well is beleived to be draining B.B. oil pool.

32-1 = Producer from Salt Wash

Casing @ 730' - Producer from gas hole

758 T. 20

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. If proposal is to plug back, give blowout preventer program, if any.

24.

SIGNED

Ross Jacobs

TITLE

President

(This space for Federal or State office use)

PERMIT NO.

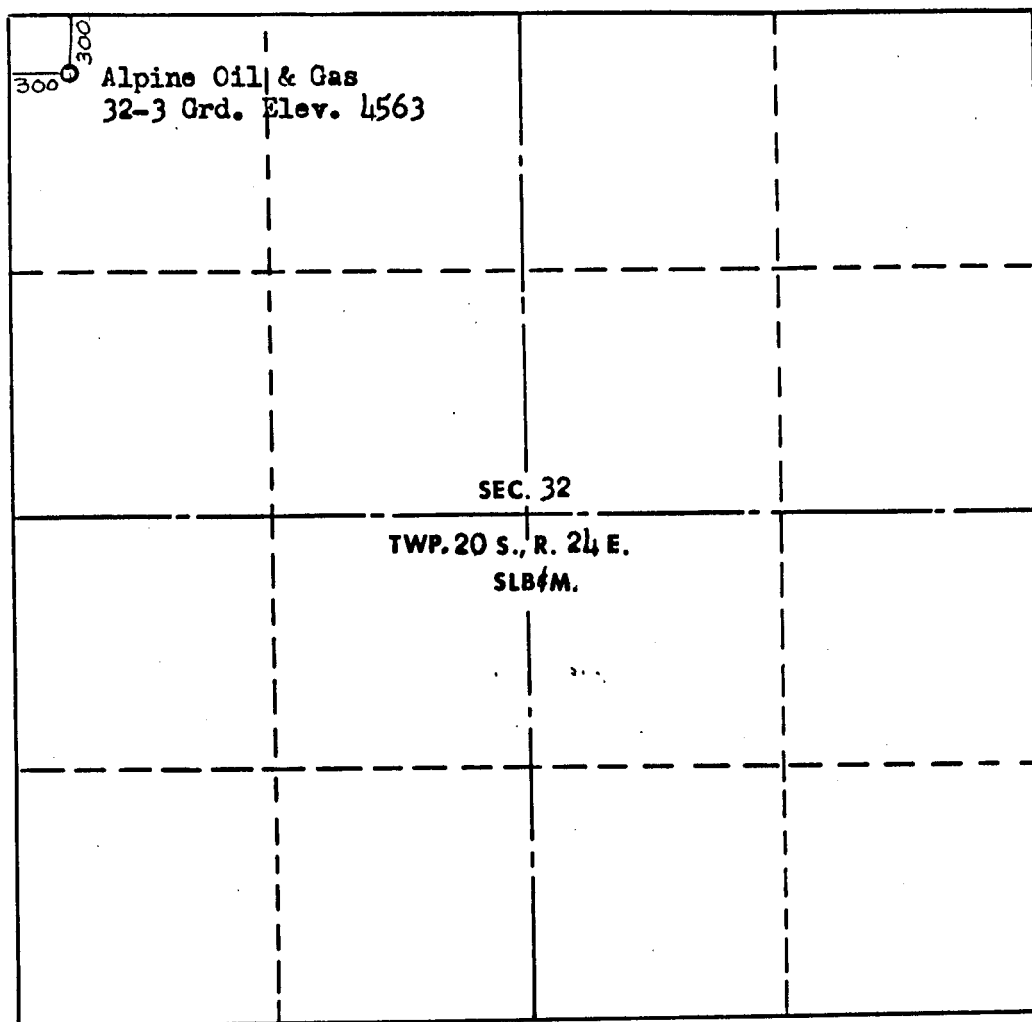
43-019-30067

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



SCALE: 1"=1000'

SURVEYORS CERTIFICATE


I, GEORGE H. NEWELL A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING LICENSE NO. 1770, CERTIFY THAT THIS PLAT OF:

AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

300 feet from the North line and 300 feet from the West line of Section 32, T. 20 S., R. 24 E., SLB&M. Ground line Elev. 4563.

IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE May 31, 1971


GEORGE H. NEWELL

June 2, 1971

Viking Oil & Drilling Company
405 West Mayfield Avenue
Grand Junction, Colorado 81501

Re: Grand Valley Exploration 32-3
Sec. 32, T. 20 S, R. 24 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 2, provided, the above well is not completed in the same producing horizon as the #32-1.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

This approval terminates within 90 days if the above well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-019-30067.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: Division of State Lands

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GASML 27010 State
5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

Complete As Gas Well
DRILL ☐ DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒

Other

Single Zone ☒Multiple Zone ☐

2. Name of Operator

Thunderbird Drilling Co. Ilan L. Jacobs, Owner

3. Address of Operator

710 Bunker Drive Grand Junction, Colorado 81501

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

300' FNL & 300' FWL

At proposed prod. zone

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Thunderbird No. 32-3

9. Well No.

Gravel Pile Field

10. Field and Pool, or Wildcat

Sec. 32 T. 20 S.R. 24 E

11. Sec., T., R., M., or Blk. and Survey or Area

14. Distance in miles and direction from nearest town or post office*

6 Mi N.E. Cisco, Utah on I 70

Grand Utah
12. County or Parrish 13. State

15. Distance from proposed*

location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

300'

16. No. of acres in lease

640

17. No. of acres assigned to this well

10

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

282'

19. Proposed depth

670'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

22. Approx. date work will start*

July 10, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 5/8"	7 5/8"	22#	60'	10 Sx
6 1/4"	4 1/2"	9.5#	685'	30 Sx

Brushy Basin Gas sand of 22' to 24' Thickness drilled from 645' to 667' Gas flow est. at 750 MCFD to 900 MCFD open Flow. Attempt to drill to Entrada was made but abandoned when Salt water was encountered in Salt Wash sand at 800' Plugged back w/10 sax Cement. Well will now be completed as Gas Well. Inasmuch as the gas reservoir of No. 3 well is separated from Gas reservoir of No. 1 well by a sizable Fault, both wells will need to be produced from B. Basin Sand in order to adequately drain reservoirs.

Bond: Serial No. 350118 on File w/Division of State Lands IWO. Thunderbird Oil C/O Ilan Jacobs. Should be Thunderbird Drilling Co. or Thunderbird Oil & Gas Co.

PLEASE NOTE: New Operator Name

In accordance with:

Came 102-5

Need survey Plat & BOP Data

Cannot produce gas from same stratigraphic zone (at same time) as nearby wells are completed

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Ilan L. Jacobs

Title Owner

Date June 8, 1974

(This space for Federal or State office use)

Permit No.

432069-30 #3-019 10/30/30067

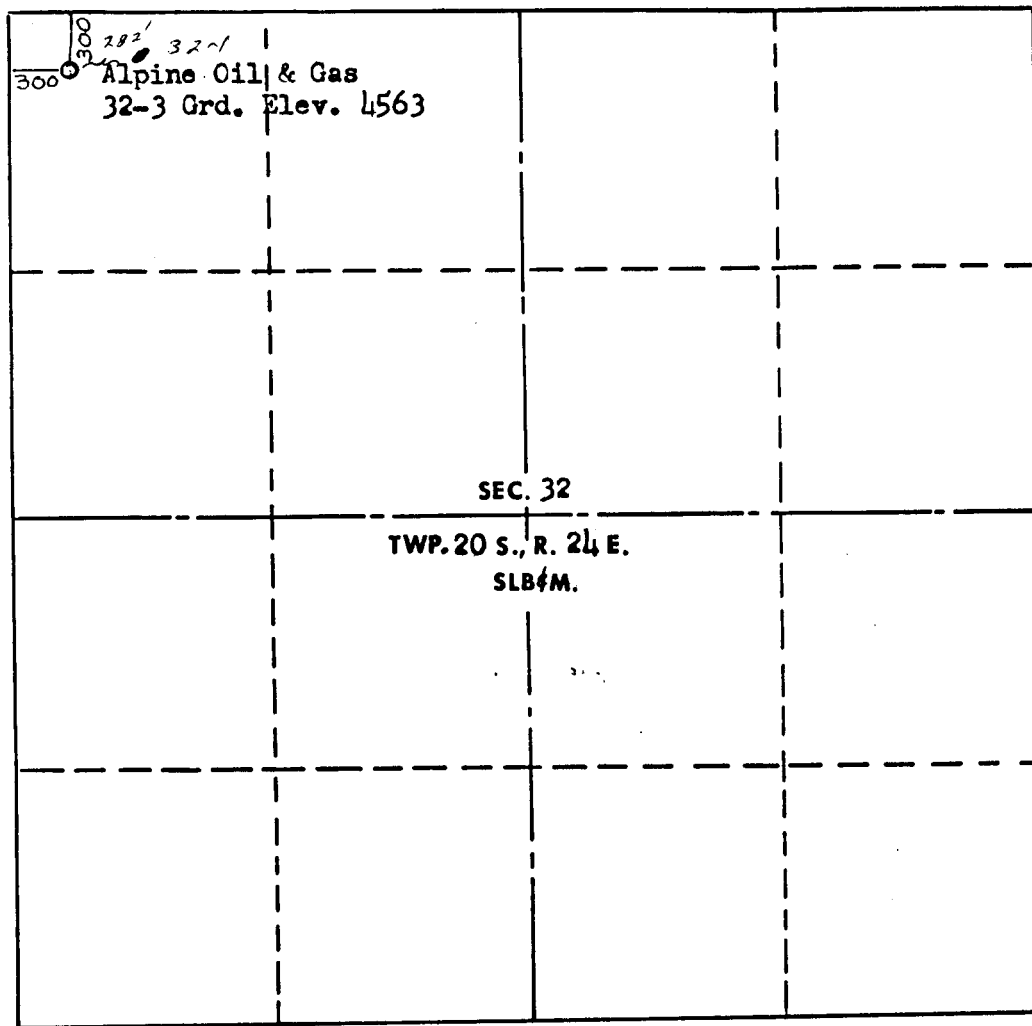
Approval Date

Approved by

Title

Date

Conditions of approval, if any:



SCALE: 1"=1000'

SURVEYORS CERTIFICATE

I, GEORGE H. NEWELL A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING LICENSE NO. 1770, CERTIFY THAT THIS PLAT OF:

AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

300 feet from the North line and 300 feet from the West line of Section 32, T. 20 S., R. 24 E., SLB&M. Ground line Elev. 4563.

IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE May 31, 1971

George H. Newell
GEORGE H. NEWELL

June 20, 1974

Thunderbird Drilling Company
719 Bunker Drive
Grand Junction, Colorado 81501

Re: Well No. Thunderbird #32-3
Sec. 32, T. 20 S, R. 24 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to complete the above referred to well as a gas well is hereby granted in accordance with the Order issued in Cause No. 102-5. Said approval is, however, conditional upon the following:

- 1) Said well cannot be produced from the same continuous stratigraphic zone (at the same time) as the nearby wells.
- 2) In addition, should you decide to complete as a gas well, it will be necessary for you to run some type of correlation logs on the well.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-019-30067.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

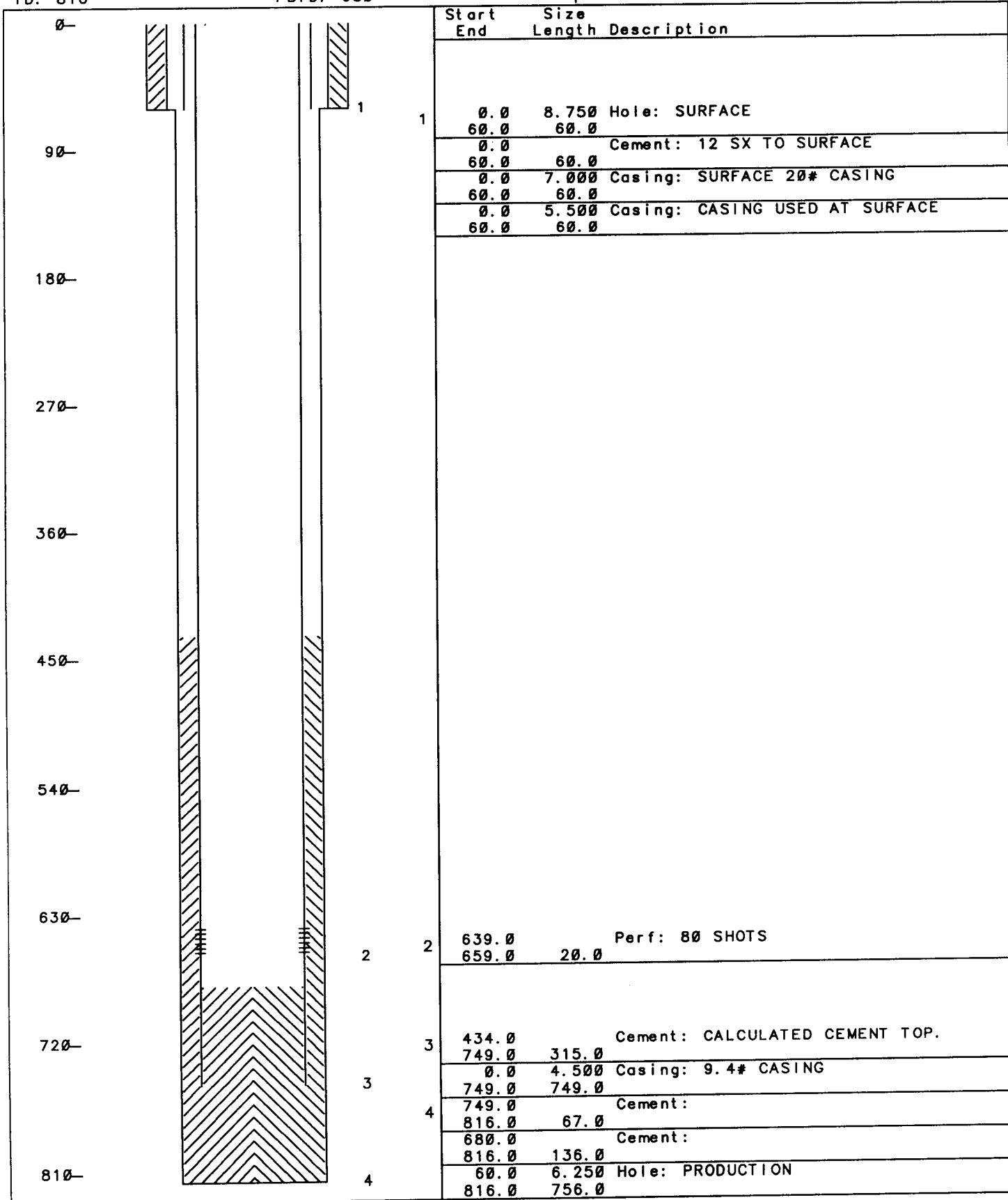
CLEON B. FEIGHT
DIRECTOR

Lease: THUNDERBIRD
Well #: 32-3

Spud Date: 0 / 0 / 0
KB: 0
TD: 816

Comp Date: 11/28/1974
ELEV: 4560
PBT D: 680

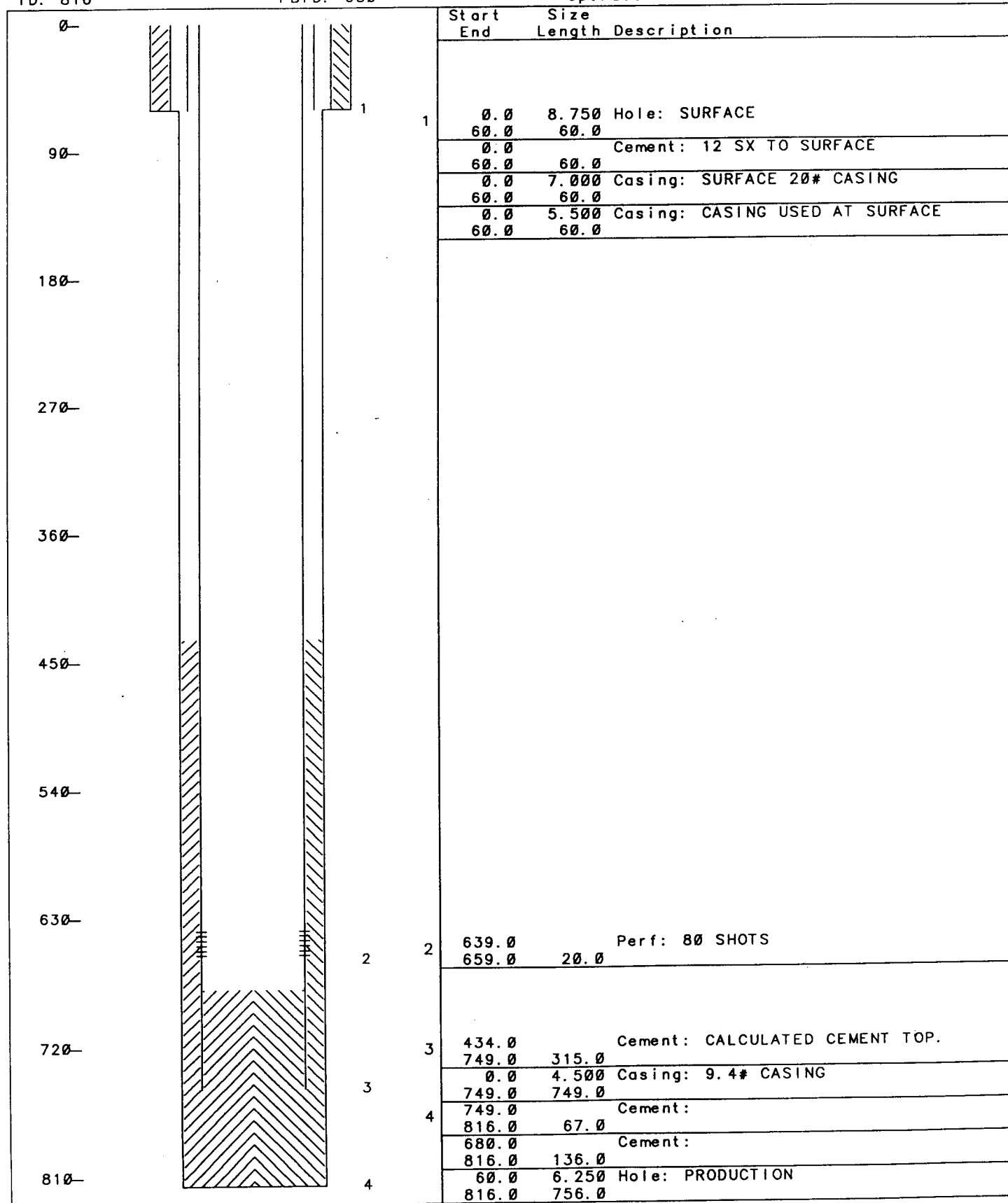
API #: 43-019-30067-
Location: Sec 32 Twn 20S Rng 24E
County: GRAND
State: UTAH
Field: CISCO
Operator: WALTER BROADHEAD



Spud Date: 0 / 0 / 0
KB: 0
TD: 816

Comp Date: 11/28/1974
ELEV: 4560
PBTD: 680

API #: 43-019-30067-
Location: Sec 32 Twn 20S Rng 24E
County: GRAND
State: UTAH
Field: CISCO
Operator: WALTER BROADHEAD



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

1b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Thunderbird Drilling Co.

3. ADDRESS OF OPERATOR

710 Bunker Drive Grand Junction, Colorado 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 300' FWH & 300' FWH

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-019-30067

6/30/74

12. COUNTY OR

PARISH

Grand

13. STATE

Utah

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

7/30/71

11/28/74

4560 Gr.

4561

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

816'

680

→

All

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

Brushy Basin Sand 630' to 659'

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

Schlumberger Perforating Depth Control

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7" OD	20#	60'	8 3/4"	12 Sax to Surface	
4 1/2" OD	9.4#	749'	6 1/4"	35 Sax	
2 Ints. 5 1/2" OD	15#	60'			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

639-659 80 Shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or
shut-in)

Shut in

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

170#

Est.

150 MCF

None

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Owner

DATE 1/20/75

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Cretaceous	0	285'	Mancos Shale
Jurassic-Morrison (Brushy Basin)	285' 417' 639' 665' 740'	417' 639' 665' 740'	Dakota S.S. & Burro Canyon Sans Green Shale & Sand Stringers Brushy Basin Sand Shale & S.S. Stringers Shale & S.S. Stringers Shale
Morrison (Salt Wash)	755' 805'	755' 805' 816'	Morrison Salt Wash Sand

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Dakota S.S.	285'	
Morrison Brushy Basin	417'	
Morrison Salt Wash	755'	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Thunderbird Drilling Co. 37-3

Operator Thunderbird Drilling Co. (Ilan L. Jacobs)

Address 710 Bunker Drive Grand Junction, Colorado 81501

Contractor Jacobs Drilling Co.

Address 405 W. Mayfield Drive Grand Junction, Colorado 81501

Location NW 1/4, NW 1/4; Sec. 32; T. 20 N; R. 24 E; Grand County.
S W

Water Sands:

	Depth: From - To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.	<u>805 816</u>	<u>Est. 100 B. D. Rate</u>	<u>Salty</u>
2.	<u></u>	<u></u>	<u></u>
3.	<u>No Fresh Water Encountered</u>	<u></u>	<u></u>
4.	<u></u>	<u></u>	<u></u>
5.	<u></u>	<u></u>	<u></u>

(Continue on Reverse Side of Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML 27010
2. NAME OF OPERATOR Walter D. Broadhead		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1645 North 7th Street, Grand Junction, CO 81501		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 650', FNL 2464' FEL 300		8. FARM OR LEASE NAME Gravel Pile Field
14. PERMIT NO. 43-019-30067		9. WELL NO. Thunderbird 32-3
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLE. AND SUBST. OR AREA 32 T 20S R 24E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

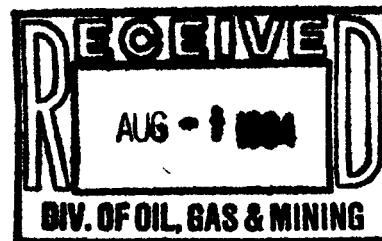
SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/> New lease owner P&A report	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Mr. Broadhead took over this lease 7/31/81 and has notified the division that the subject well was drilled and plugged and abandoned prior to his taking the lease over.



18. I hereby certify that the foregoing is true and correct

SIGNED

Walter D. Broadhead

TITLE

operator

DATE

Aug 4, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

PLUGGING AND ABANDONMENT

Thunderbird #32-3

Sec. 32, T. 20 S., R. 24 E., Grand County, Utah

API No. 43-019-30067

1. Notify DOGM 24 hours prior to plugging.
2. Set 10 sk plug at surface as per R. 649-3-24-3.3.
3. Use some type of non-corrosive fluid between plugs of sufficient weight to prevent flow of fluid from one zone to another as per R. 649-3-24-3.5.





STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

file
Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 6, 1985

Mr. Walter D. Broadhead
1645 North 7th Street
Grand Junction, Colorado 81501

Dear Mr. Broadhead:

RE: Well No. Thunderbird 32-3, Section 32, T.20S, R.24E, Grand County, Utah.

On August 1, 1984, the Division received a Sundry Notice from you indicating that the subject well was plugged and abandoned prior to your taking the lease over. A recent field inspection of the well indicated that the well is not currently plugged and abandoned. As indicated on the enclosed inspection record, the well head exists with a valve and gas is released from the well when the valve is opened. For this reason, the Division is considering this well shut-in gas well rather than a plugged and abandoned well and the well is being retained on active status in our records.

Any additional wells drilled on this lease must comply with existing rules for spacing or well locating of wells. Please contact this office for additional information concerning these rules. Thank you for your consideration on this matter.

Sincerely,

John R. Baza
John R. Baza
Petroleum Engineer

sb
Enclosures
cc: R.J. Firth
Well File
0070T-37

Grand Valley Exploration 32-3
Sec. 32, T20S, R24E
Grand Co., Ut.

102722

43-01A-35067
PGW

1. Dump 10 SX on bottom.
2. Surface plug of approx 10-15 SX.
3. Regulation P&A marker

Intent to P&A
Per John Baza

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other DRY HOLE

2. NAME OF OPERATOR
WALTER D. BROADHEAD

3. ADDRESS OF OPERATOR
1645 N. 7TH, E.J., CO 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
NW NW SEC 32

AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other)

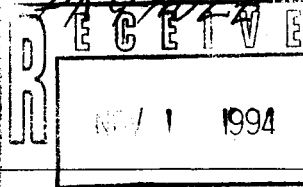
SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

(NOTE: Report results of multiple completions on one change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

NO LIQUID IN THIS HOLE. PROPOSE SETTING
100' OF MORE CEMENT IN BOTTOM OF HOLE
WITH 10 SX AND 50' + PLUG TO TOP OF
HOLE WITH 5 SX. RECLAIM SURFACE AND
ERECT STANDARD DRILLABLE MARKER



Subsurface Safety Valve: Manu. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED Walter D. Broadhead OPERATOR DATE NOV 8 1994

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 11/14/94
BY: John Matthews
as per attached slips

*See Instructions on Reverse Side

Form Approved.

Budget Bureau No. 42-R1424

5. LEASE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M. OR BULK. AND SURFACE OR AREA

12. COUNTY OR PARISH 13. STATE

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other DRY HOLE

2. NAME OF OPERATOR
WALTER D. BROADHEAD

3. ADDRESS OF OPERATOR
1645 N. 7TH, E.J., CO 81501

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: NW NW SEC 32
AT TOP PROD. INTERVAL: T 205 R 24E
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other) ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

(NOTE: Report results of multiple completion of zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

NO LIQUID IN THIS HOLE. PROPOSE SETTING
100' OF MORE CEMENT IN BOTTOM OF HOLE
WITH 10 SX AND 50' + PLUG AT TOP OF
HOLE WITH 5 SX. RECLAIM SURFACE AND
ERECT STANDARD ~~DRY~~ HOLE MARKER.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Walter D. Broadhead TITLE OPERATOR DATE Nov 8, 1994

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF OIL, GAS & MINING
DATE: 11-14-94
BY: Matthew

as per attached slips.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <i>dry hole</i>		5. LEASE DESIGNATION AND SERIAL NO. <i>ML 27010</i>
2. NAME OF OPERATOR <i>Walter D. Broadhead</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <i>LINE 2</i>
3. ADDRESS OF OPERATOR <i>1645 N 7th St. E.J., CO 81501</i>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <i>NWNW</i>		8. FARM OR LEASE NAME <i>Shundavind</i>
14. API NUMBER <i>43-019-30067</i>		9. WELL NO. <i>32-3</i>
15. ELEVATIONS (Show whether DP, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT <i>Cased</i>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>NWNW 32-T205-R24E</i>
		12. COUNTY OR PARISH 13. STATE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Propose to P&A by filling hole w/ cement,
erecting std. dry hole marker and
clearing location. Contour never disturbed.
AKA Grand Valley well.

18. I hereby certify that the foregoing is true and correct

SIGNED *Walter D. Broadhead*

TITLE *Operator*

DATE *4-11-96*

(This space for Federal or State office use)

APPROVED BY *J. H. Hittman*

TITLE *Petroleum Engineer*

DATE *4/15/96*

CONDITIONS OF APPROVAL, IF ANY:

Please advise state 24 hours prior to plugging.

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1 of 2

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 BROADHEAD, WALTER
 1645 N 7TH ST
 GRAND JUNCTION CO 81501

UTAH ACCOUNT NUMBER: N1130REPORT PERIOD (MONTH/YEAR): 12 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name API Number Entity Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
PATSANTARAS PETE #2 4301930899 09181 20S 24E 3	BRBSN			Fee		
FEE PETE #4 4301930916 09182 20S 24E 3	BRBSN			Fee		
KEAS FEDERAL #2 4301915097 09183 20S 24E 5	BRBSN			4070752		
KEAS FEDERAL #3-A 4301915098 09184 20S 24E 5	BRBSN			4070752		
FEDERAL LANSDALE #3 4301930458 09185 20S 24E 29	BRBSN			47218		
DUTCH-FEDERAL #1 4301915007 09186 20S 24E 29	MRSN			4034745		
ERAL CISCO #3 4301930040 09187 20S 24E 29	MRSN			4034745		
TOMLINSON FEE #1 4301930964 09188 21S 23E 12	MRSN			Fee		
KEAS FEDERAL #8 4301931113 09189 20S 24E 5	CDMTN			4070752		
GRAND VALLEY EXPLORATION 32-3 4301930067 10335 20S 24E 32	MRSN			ML27010		
FED BROADHEAD 17-1 4301930997 10336 21S 24E 17	MRSN			426420		
FED BROADHEAD 8-3 4301931067 10337 21S 24E 8	SLTW			426421		
BROADHEAD #1 4301920092 10338 20S 24E 14	DKTA			438366		
TOTALS						

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____



A-C-J-J-S SERVICE CO.

P.O. BOX 82
CLIFTON, COLORADO 81520

SHIPPING:

2944 I-70 BUSINESS LOOP #204
GRAND JUNCTION, COLORADO 81504
970-241-2917 FAX 970-241-4718

FAX TRANSMITTAL

FAX TRANSMITTAL

FAX TRANSMITTAL

TO: LISHA CORDOVA 1-801-359-3940

ATTN: _____

DATE: 1-10-97FROM: John KubickPAGES SENT INCLUDING COVER: 4COMMENTS: USE physical ADDRESS WHEN
SENDING MAIL -IF YOU EXPERIENCE ANY DIFFICULTY WITH RECEIVING OR SENDING
TRANSMISSIONS---PLEASE CALL 970-241-2917

WORKING AGREEMENT PAGE 1093

BETWEEN WALTER BROADHEAD (OWNER AND LEASE HOLDER)
AND John Kubick (SERVICE CO.)

SERVICE CO. AGREES TO PROVIDE PUMPER, ROASTABOUT AND COMPLETE BOOK KEEPING SERVICES IN AN EFFORT TO PRODUCE THE OWNERS OIL AND GAS WELLS.

OWNERS EQUIPMENT WILL BE USED WHEN AVAILABLE. SHOULD OWNER NOT HAVE THE NECESSARY EQUIPMENT (PIPE, FITTINGS, ENGINES, COMPRESSORS, SEPARATORS ETC.) TO PUT WELLS INTO PRODUCTION - SERVICE CO. WILL PROVIDE ALL NECESSARY SURFACE EQUIPMENT AND LABOR NECESSARY TO INSTALL SAID EQUIPMENT. ALL EQUIPMENT PROVIDED BY SERVICE CO. WILL REMAIN THE PROPERTY OF THE SERVICE CO.

DOWN HOLE EQUIPMENT AND WORKOVERS ARE NOT PROVIDED AS PART OF THIS AGREEMENT. THE DIVISION OF THESE EXPENSES WILL BE WORKED OUT AS NEEDED ON A WELL PER WELL BASIS.

WELLS DEPLETED DURING TERM OF CONTRACT WILL BE PLUGGED BY SERVICE CO.

SPILLS, CLEANUP, PITS ETS. REQUIRED AFTER THE DATE OF THIS AGREEMENT WILL BE THE RESPONSIBILITY OF SERVICE CO.. ANY NECESSARY WORK WHICH PRE-EXISTED DATE OF AGREEMENT WILL BE WORKED OUT BETWEEN OWNER AND SERVICE CO..

ALL CHEMICALS NECESSARY TO PRODUCE WELLS WILL BE PROVIDED BY SERVICE CO..

ALL BOOKKEEPING REQUIREMENTS INCLUDING DISBURSEMENT OF ALL PRODUCTION MONEY, GOVERNMENT REPORTS, PAYMENT OF TAXES AND ROYALTIES, REPORTS TO ALL PARTIES INVOLVED AND STORAGE OF ALL INFORMATION WILL BE PROVIDED BY THE SERVICE CO.. ALL DIVISION OF MONEY WILL BE PAID OUT WITHIN 10 DAYS OF RECEIPT FROM BUYERS. SERVICE COMPANY WILL SET UP A SEPERATE CHECKING ACCOUNT AND IF NECESSARY A ESCROW ACCOUNT.

THE DIVISION OF PRODUCTION MONEY AFTER TAXES AND ROYALTIES ARE AS FOLLOWS. 60% TO WALTER BROADHEAD OR TO WHOEVER HE MAY ASSIGN. 40% TO SERVICE CO..

THE TERM OF THIS AGREEMENT IS FROM JAN 8th
1997 TO JAN 8th ~~1998~~ ^{9/28/2000} AGREEMENT NEEDS TO
BE EXTENDED AT END OF TERMINATION DATE OR
AGREEMENT IS CANCELLED. MONEY PAID FOR OIL
AND GAS PRODUCTION WHILE THIS AGREEMENT WAS IN
FORCE IS PART OF THIS AGREEMENT EVEN IF
RECEIVED AFTER TERMINATION OF AGREEMENT.

Walter Broadhead
WALTER BROADHEAD (OWNER)

1-8-97 DATE

John Kubiak
John Kubiak (SERVICE CO.)

1-8-97 DATE

Bruce Broadhead
(WITNESS)

1/8/97 DATE

Daymon Hilliard
(WITNESS)

1-8-97 DATE

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1- <i>File 5/15</i>	6- <i>File</i>
2- <i>File</i>	7- <i>KDR File</i>
3- <i>DTSDT</i>	8- <i>SI</i>
4- <i>VLD</i>	9- <i>FILE</i>
5- <i>RIF</i>	

☐ Change of Operator (well sold)☒ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 1-8-97

TO: (new operator)	<u>BROADHEAD, WALTER</u>	FROM: (old operator)	<u>BROADHEAD, WALTER</u>
(address)	<u>C/O ACJJJS SERVICE CO/JOHN KUBICK</u>	(address)	<u>1645 N 7TH ST</u>
	<u>2944 I-70 BUSINESS LOOP #204</u>		<u>GRAND JUNCTION CO 81501</u>
	<u>GRAND JUNCTION CO 81504</u>		
Phone:	<u>(970)241-2917</u>	Phone:	<u>(303)242-7717</u>
Account no.	<u>N1130</u>	Account no.	<u>N1130</u>

WELL(S) attach additional page if needed:

Name: **SEE ATTACHED**	API: <u>019-300167</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(h'd 1-10-97)*
- lec* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(h'd 1-10-97)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: _____
- ** 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(See comments)*
- lec* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(1-17-97)*
- N/A* 6. **Cardex** file has been updated for each well listed above.
- N/A* 7. Well **file labels** have been updated for each well listed above.
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(1-17-97)*
- lec* 9. A folder has been set up for the **Operator Change** file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- NA 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY) **Not an operator change / Agent designation only!*

- NA Yes 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

Not an operator change

- NA 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- NA 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Today's date: 1-30-97.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

970116 Blm/magb received doc. "Working Agreement" submitted by ARGGGS Service Co / Walter Broadhead. (attached)
No official approval will be given by them, however they will acknowledge John Kubick / ARGGGS Service Co. as being Walter Broadhead's "Agent".
Operatorship & bond coverage "Walter Broadhead".



Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
Box 145801

Salt Lake City, Utah 84114-5801

801-359-3940 (Fax)

801-538-5319 (TDD)

UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE COVER SHEET

DATE: JANUARY 13, 1997
FAX # (801)259-2106
ATTN: VERLENE BUTTS
COMPANY: BLM/MOAB
FROM: LISHA CORDOVA
DEPARTMENT: OIL & GAS

NUMBER OF PAGES BEING SENT (INCLUDING THIS ONE): 5

If you do not receive all of the pages, or if they are illegible, please call (801) 538-

We are sending from a Sharp facsimile machine. Our telecopier number is (801) 359-3940.

MESSAGES:

DOGM IS GOING TO SET UP ACJJJS SERVICE CO/JOHN KUBICK AS AGENT FOR WALTER

BROADHEAD. WALTER BROADHEAD WILL BE CONSIDERED OPERATOR HOWEVER MONTHLY OIL

& GAS REPORTING AND WORKOVERS, ETC. WILL BE PROVIDED BY ACJJJS. PLEASE CALL

ME REGARDING BLM ACTION/APPROVAL.

THANK YOU!

Important: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return this original message to us at the above addressed via regular postal service. Thank you.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

ML 47660

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

GRAND VLY EX. 32-

9. API Well Number:

4301930067

10. Field and Pool, or Wildcat:

GREATER CISCO

County: GRAND

State: UT

1. Type of Well: OIL ☐ GAS ☒ OTHER: SLIM HOLE-NEVER PRODUCED

2. Name of Operator: SUMA OIL & GAS L.L.C.

3. Address and Telephone Number:

P.O. BOX 399 WINTHROP, WA. 98862 (509) 996-2614

4. Location of Well 0300 FNL 0300 FWL

Footages:

QQ, Sec., T., R., M.: NWNW SEC, 32, TWP 20S, R24E

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicates)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete
☐ Convert to Injection ☐ Reperforate
☐ Fracture Treat or Acidize ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off

☒ Other CHANGE OF OPERATOR

Approximate date work will start 12-15-97

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandon ☐ New Construction
☐ Repair Casing ☐ Pull or Alter Casing
☐ Change of Plans ☐ Reperforate
☐ Convert to Injection ☐ Vent or Flare
☐ Fracture Treat or Acidize ☐ Water Shut-Off
☐ Other

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THIS NOTICE IS FOR CHANGE OF OPERATOR -

PREVIOUS OPERATOR: (ML 27016)

WALTER D BROADHEAD

PROPOSED OPERATOR:

SUMA OIL & GAS L.L.C.

P.O. BOX 399

WINTHROP, WA. 98862

(509) 996-2614

13.

RUSSELL E ANDERSON

Name & Signature:

Russell E Anderson

Title:

PRESIDENT

Date:

12-12-97

(This space for State use only)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

March 31, 1998

Walter Broadhead
1645 North 7th Street
Grand Junction, Colorado 81501

Re: Operator Changes - Walter Broadhead to Suma Oil & Gas LLC
Dome 32-1 API No. 43-019-31043, Thunderbird 1 API No.
43-019-30058 and Grand Valley 32-3 API No. 43-019-30067
Wells Located in Section 32, Township 20 South, Range 24
East, Grand County, Utah

Dear Mr. Broadhead:

Enclosed are copies of change of operator "Sundry Notices and Reports on Wells" filed by Suma Oil & Gas LLC.

The Division has confirmed that state mineral lease ML-27010 has been canceled and a new state mineral lease ML-47660 has been issued to Suma Oil & Gas LLC. In addition, Suma Oil & Gas LLC has furnished the School and Institutional Trust Lands Administration ("SITLA") with bonding for the above referenced wells (see attached phone documentation). If you have questions, regarding the new lease and bond, please contact SITLA, Ed Bonner at (801)538-5151.

Please review the information. If you are in agreement with the above operator changes please sign and date the "Sundry Notices and Reports on Wells" that I have prepared for you, as you requested.

Page 2
Walter Broadhead
March 31, 1998

Should you have any questions or need additional information
please contact me at (801)538-5296.

Sincerely,

A handwritten signature in cursive script that reads "Lisha Cordova".

Lisha Cordova
Admin. Analyst, Oil & Gas

Enclosure(s)

cc: Suma Oil & Gas L.L.C., Russell Anderson
School and Institutional Trust Lands Admin., Ed Bonner
Operator File(s)

Division of Oil, Gas and Mining

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____

(Loc.) Sec _____ Twp _____ Rng _____

(API No.) _____

☐ Suspense

(Return Date) _____

(To-Initials) _____

☒ Other

OPERATOR FILE(S)

WALTER BROADHEAD

SUMA OIL & GAS LLC

1. Date of Phone Call: 3-31-98 Time: 2:00

2. DOGM Employee (name) LISHA CORDOVA (☒ Initiated Call)

Talked to:

Name ED BONNER (☐ Initiated Call) - Phone No. (801) 538-5151

of (Company/Organization) SCHOOL & INSTITUTIONAL TRUST LANDS ADMINISTRATION

3. Topic of Conversation: BONDING FOR THE DOME 32-1, THUNDERBIRD 1, AND GRAND VALLEY 32-3 WELLS; MINERAL LEASE ML-47660.

(LEASE FORMERLY ML27010)

4. Highlights of Conversation: _____

A \$10,000 CERTIFICATE OF DEPOSIT NO. 44058820009072 "KEY BANK" HAS BEEN FILED BY SUMA OIL & GAS LLC FOR THE WELLS LISTED ABOVE.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

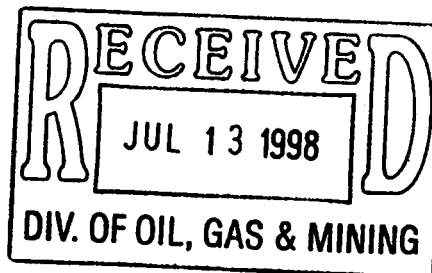
1. Type of Well: OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____	5. Lease Designation and Serial Number: _____ 6. If Indian, Allottee or Tribe Name: _____ 7. Unit Agreement Name: _____
2. Name of Operator: <div style="text-align: center;">WALTER BROADHEAD</div>	8. Well Name and Number: <div style="text-align: center;">GRAND VALLEY 32-3</div>
3. Address and Telephone Number: <div style="text-align: center;">1645 N. 7TH ST, GRAND JCT CO 81501 (970)242-7717</div>	9. API Well Number: <div style="text-align: center;">43-019-30067</div>
4. Location of Well Footages: QQ, Sec., T., R., M.: SEC. 32, T. 20S, R. 24E	10. Field and Pool, or Wildcat: County: GRAND State: _____

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recomplete <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other OPERATOR CHANGE </div> <div> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Reperforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start _____	Date of work completion _____ <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.</small>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WALTER BROADHEAD IS NO LONGER THE OPERATOR OF THIS WELL. THE NEW OPERATOR IS SUMA OIL & GAS LLC.



13. Name & Signature: Walter Broadhead Title: _____ Date: 7-9-98

(This space for State use only)

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1- <i>Lee</i>	6- <i>Lee</i>
2- <i>Lee</i>	7- <i>KAS</i>
3- <i>Lee</i>	8- <i>SI</i>
4- <i>Lee</i>	9- <i>FILE</i>
5- <i>Lee</i>	

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 12-15-97

TO: (new operator)	<u>SUMA OIL & GAS LLC</u>	FROM: (old operator)	<u>BROADHEAD, WALTER</u>
(address)	<u>PO BOX 399</u>	(address)	<u>C/O ACJJJS-JOHN KUBICK</u>
	<u>WINTHROP WA 98862</u>		<u>2944 I-70 BUSINESS LP 204</u>
	<u>RUSSELL ANDERSON, PRES.</u>		<u>GRAND JUNCTION CO 81504</u>
	Phone: <u>(509)996-2614</u>		Phone: _____
	Account no. <u>N6695</u>		Account no. <u>N1130</u>

WELL(S) attach additional page if needed:

***NEW LEASE ML-47660**

Name: <u>DOM 32-1</u>	API: <u>43-019-31043</u>	Entity: <u>11168</u>	S <u>32</u>	T <u>20S</u>	R <u>24E</u>	Lease: <u>ML27010</u>
Name: <u>THUNDERBIRD 1</u>	API: <u>43-019-30058</u>	Entity: <u>10339</u>	S <u>32</u>	T <u>20S</u>	R <u>24E</u>	Lease: <u>ML27010</u>
Name: <u>GRAND VALLEY 32-3</u>	API: <u>43-019-30067</u>	Entity: <u>10335</u>	S <u>32</u>	T <u>20S</u>	R <u>24E</u>	Lease: <u>ML27010</u>
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Lee* 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). (*Reg. 12-16-97*) (*Reg. 3-31-98*) (*Rec'd 7-13-98*)
- Lee* 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). (*Rec'd 12-16-97*)
- Lee* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) ____ If yes, show company file number: #LC015235. (*Rec'd 9-5-96*)
- Lee* 4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Lee* 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. (*7-14-98*)
- Chl* 6. Cardex file has been updated for each well listed above.
- Chl* 7. Well file labels have been updated for each well listed above.
- Lee* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (
- Lee* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY) Trust Lands (\$10,000) CD No. 44058820009072 "Key Bank"

1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The FORMER operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

1. Copies of documents have been sent on July 14, 1998 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

1. All attachments to this form have been microfilmed. Today's date: 9.10.98.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

DOGM SPEED LETTER

To: Ed Bonner

From: Lisha Cordova

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 07/14 19 98

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirments. Our records have been updated. Bonding should be reviewed by your agency ASAP.

Former Operator: Broadhead, Walter

New Operator: Suma Oil & Gas LLC

Well(s):	API:	Entity:	S-T-R:	Lease:
Dome 32-1	43-019-31043	11168	32-20S-24E	ML-47660
Thunderbird 1	43-019-30058	10339	32-20S-24E	ML-47660
Grand Valley 32-3	43-019-30067	10335	32-20S-24E	ML-47660

cc: Operator File

Signed Lisha Cordova

REPLY

Date _____ 19 ____

Signed _____



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

February 20, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 4927

Russell Anderson
Suma Oil & Gas LLC
P.O. Box 399
Winthrop, Washington 98862

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Anderson:

Suma Oil & Gas LLC, as of February 2004, has five (5) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

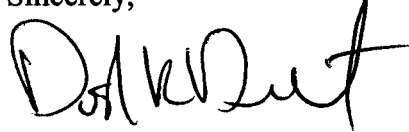
Page 2
February 20, 2004
Russell Anderson

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
SITLA

	Well Name	API	Lease Type	Years Inactive
1	Dome 32-1	43-019-31043	State	6 Years 5 Months
2	Grand Valley Expl	43-019-30067	State	10 Years 7 Months
3	St of Ut 2-2	43-019-30514	State	10 Years 7 Months
4	St of Ut 2-5	43-019-30580	State	10 Years 7 Months
5	Thunderbird 1	43-019-30058	State	10 Years 7 Months

Attachment A

43-019-30067



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

April 16, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6211

Russell Anderson
Suma Oil & Gas LLC
P.O. Box 399
Winthrop, Washington 98862

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee
or State Leases.

Dear Mr. Anderson:

Suma Oil & Gas LLC, as of April 2004, has five (5) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2),
and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

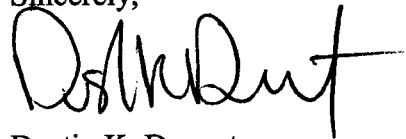
Page 2
April 16, 2004
Russell Anderson

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
SITLA

Suma Oil Gas, LLC

	Well Name	API	Lease Type	Years Inactive
1	Dome 32-1	43-019-31043	State	6 Years 5 Months
2	Grand Valley Expl 32-3	43-019-30067	State	10 Years 7 Months
3	St of Ut 2-2	43-019-30514	State	10 Years 7 Months
4	St of Ut 2-5	43-019-30580	State	10 Years 7 Months
5	Thunderbird 1	43-019-30058	State	10 Years 7 Months

Attachment A



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

June 7, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5313

Russell Anderson
Suma Oil & Gas LLC
P.O. Box 3966
Omak, Washington 98841

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Anderson:

Suma Oil & Gas LLC, as of June 2004, has five (5) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

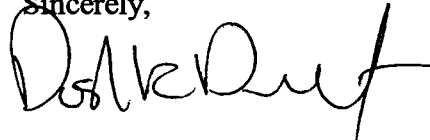
Page 2
June 7, 2004
Russell Anderson

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
SITLA

	Well Name	API	Lease Type	Years Inactive
1	Dome 32-1	43-019-31043	State	6 Years 7 Months
2	Grand Valley Expl	43-019-30067	State	10 Years 9 Months
3	St of Ut 2-2	43-019-30514	State	10 Years 9 Months
4	St of Ut 2-5	43-019-30580	State	10 Years 9 Months
5	Thunderbird 1	43-019-30058	State	10 Years 9 Months

Attachment A



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 1, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6013

Mr. Russell Anderson
Suma Oil & Gas, LLC
P.O. Box 3966
Omak, Washington 98841

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated June 7, 2004.

Dear Mr. Anderson:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter dated August 31, 2004 (received by the Division on 9/02/2004) in regards to the five (5) shut-in wells operated by Suma Oil & Gas ("Suma"). It is the Division's understanding the Thunderbird 1 will be tested and returned to production by the end of this year and additional time is necessary to properly evaluate your options for the other four (4) wells.

Based on the submitted plan of action for the Thunderbird 1, the Division grants extended shut-in and temporary abandonment for this well until 1/1/2005 allowing Suma adequate time to perform the proposed work.

In addition, the Division grants extended shut-in and temporary abandonment for the Dome 32-1, Grand Valley Expl 32-3, St of Ut 2-2, and St of Ut 2-5 wells until 1/1/2005, allowing Suma adequate time to fully evaluate each well and determine the best plan of action for these wells.

For reference, Attachment A lists the wells subject to the request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

CLD:jc
cc: SITLA
well file

	Well Name	API	Lease Type	Years Inactive
1	Dome 32-1	43-019-31043	State	6 Years 5 Months
2	Grand Valley Expl 32-3	43-019-30067	State	10 Years 7 Months
3	St of Ut 2-2	43-019-30514	State	10 Years 7 Months
4	St of Ut 2-5	43-019-30580	State	10 Years 7 Months
5	Thunderbird 1	43-019-30058	State	10 Years 7 Months

December 8, 2004

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Re: Form #9'(s)

Greetings:

I have enclosed copies of Form # 9 for:
Lease ML 47660

1. Thunderbird Well AP1#43-019-30058
2. State Dome 32-3 AP1 #43-019-30067

There are two copies of each Form #9. After the work is complete, or in the event of any changes, I will be sending the third follow up copy - - indicating the current status of each well.

This work is being scheduled in accordance with previous communications with your office, including letter dated 10/01/2004 from Dustin Doucet, P.E.

If you have any questions or comments prior to receiving the follow up (completion) Form #9, I can be reached at my cell # (760) 835-2354.

Thank you for your cooperation and any assistance.

Respectfully,



Russell E. Anderson
SUMA Oil & Gas
PO Box 1119
Desert Hot Springs, CA 92240

RECEIVED
DEC 13 2004
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		6. LEASE DESIGNATION AND SERIAL NUMBER: ML 47660
2. NAME OF OPERATOR: SUMA OIL & GAS L.L.C.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 1119 D.H.S., CA, 92240		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 300' FNL 300' FWL		8. WELL NAME and NUMBER: GRAD VALLEY EXPL STATE DOME 32-3
5. PHONE NUMBER: (760) 835-2354		9. API NUMBER: 43-019-30067
		10. FIELD AND POOL OR WILDCAT: GREATER CISCO

COUNTY: GRAND

SECTION, TOWNSHIP, RANGE, MERIDIAN:

NWNW, SEC 32, TWP 20S, R 24E MERIDIAN: S

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 12-11-2004	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SWAB & TEST
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

RECEIVED
DEC 13 2004

DIV. OF OIL, GAS & MINING

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE PREVIOUS OPERATOR(S) NEVER PLACED THIS WELL INTO PRODUCTION WITHIN THE NEXT 3 WEEKS, THIS OPERATOR WILL OVERSEE THE SWABBING AND TESTING OF THIS WELL:

1. IF COMMERCIAL ~~OF GAS~~ QUANTITIES OF GAS ARE ARE PRESENT, THEN SURFACE EQUIPMENT WILL BE INSTALLED AND HOOKED UP TO A GATHERING SYSTEM.
2. IF COMMERCIAL QUANTITIES OF GAS ARE NOT FOUND, A PIPE LINE WILL STILL BE PLACED 282' TO THE ADJOINING T-BIRD WELL, WHICH IS ALSO SUBJECT TO THIS LEASE. THE PIPELINE WILL PROVIDE A MINIMUM AMOUNT OF GAS FOR A (2 CYL 16 H.P.) WISCONSIN ENGINE. THIS GAS SOURCE WILL MINIMIZE DOWNTIME FOR THE T-BIRD WELL PRODUCTION.

NAME (PLEASE PRINT) RUSSELL E ANDERSON TITLE PRESIDENT, SUMA OIL & GAS L.L.C.
SIGNATURE Russell E Anderson DATE 12-09-2004

space for State use only

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 12/16/04
DEK

COPIES SENT TO OPERATOR
DATE: 12-12-04
BY: CHD

3. FILE

Designation of Agent/Operator

Merger

6/1/2005

FROM: (Old Operator): N6695-Suma Oil & Gas, LLC PO Box 3966 Omak, WA 98841 Phone: 1-(760) 835-2354	TO: (New Operator): N2650-Elk Production, LLC 1401 17th St, Suite 700 Denver, CO 80202 Phone: 1-(303) 339-1919
--	---

Unit:[illegible]

6b. Inspections of LA PA state/fee well sites complete on: n/a

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/25/2005
3. Bond information entered in RBDMS on: 6/28/2005
4. Fee/State wells attached to bond in RBDMS on: 6/28/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B000969
2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

1. DJJ	✓
2. CDW	✓
3. FILE	

Designation of Agent/Operator

Merger

6/1/2005

FROM: (Old Operator): N6695-Suma Oil & Gas, LLC PO Box 3966 Omak, WA 98841 Phone: 1-(760) 835-2354	TO: (New Operator): N2650-Elk Production, LLC 1401 17th St, Suite 700 Denver, CO 80202 Phone: 1-(303) 339-1919
--	---

Unit:

WELL(S)

[illegible]

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/10/2005
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/10/2005
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on:
4. Is the new operator registered in the State of Utah: YES Business Number: 5693065-0161
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested 6/29/2005

6b. Inspections of LA PA state/fee well sites complete on:	n/a
--	-----

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 6/28/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 6/25/2005
3. Bond information entered in RBDMS on: 6/28/2005
4. Fee/State wells attached to bond in RBDMS on: 6/28/2005
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number B000969

2. The FORMER operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 47660
2. NAME OF OPERATOR: Suma Oil & Gas LLC <i>N6695</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: XXX CITY Park City STATE UT ZIP 84060		7. UNIT or CA AGREEMENT NAME: NA
PHONE NUMBER: (760) 835-2354		8. WELL NAME and NUMBER: Grand Vally Expl 32-3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 300 FNL, 300 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 20S 24E S		9. API NUMBER: 4301930067
COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT: Greater Cisco/Morrison-SaltWash
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.


Effective June 1, 2005:

Dated this 2ND day of JUNE, 2005.

Dated this 1ST day of JUNE, 2005.

PREVIOUS OPERATOR:
SUMA OIL & GAS, LLC
a Utah limited liability company

NEW OPERATOR:
ELK PRODUCTION, LLC *N 26 50*
a Texas limited liability company
1401 17th Street, Suite 700
Denver, CO 80202


Russell E. Anderson, President

BOND # *B000969R*

NAME (PLEASE PRINT) <u>Richard P. Crist</u>	TITLE <u>Executive Vice President & COO</u>
SIGNATURE <u><i>Richard P. Crist</i></u>	DATE <u><i>1 June 2005</i></u>

(This space for State use only)

APPROVED *6/28/05*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

JUN 10 2005

DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 30, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 5810

43 019 30067
Grand Valley Expl 32-3
20S 24E 32

Mr. Tom Young
Elk Production, LLC
1401 17th Street, Suite 700
Denver, CO 80202

Re: Extended Shut-in and Temporarily Abandoned Requirements for Wells on Fee or State Leases

Dear Mr. Young:

As of July 2008, Elk Production LLC has one (1) State Lease well and three (3) Fee Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

This is a second notice of non-compliance for the Grand Valley Expl 32-3 (API #43-019-30067) well. The Division notified the previous operator, Suma, by certified mail in June 2004 about the Grand Valley Expl 32-3 wells non-compliance issue. Although the well was put on production for a few days since Elk took over, the well remains SI/TA. The Division feels that sufficient time has passed to make a decision on this well. Please submit your plans to produce or plug this well. If this is not addressed within 30 days, a Notice of Violation will be issued for this well. A similar response is required for the other three wells listed in Exhibit A.

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and

Page 2
July 30, 2008
Mr. Young

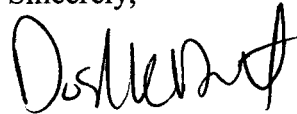
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

JP:js
Enclosure

cc: Jim Davis, SITLA
Well File
Compliance File

Attachment A

	Well Name	API	Lease Type	Years Inactive
1	Grand Valley Expl 32-3	43-019-30067	State	14 Years 7 Months
2	Roosevelt U 15-A1E	43-047-31696	Fee	1 Year 11 Months
3	Roosevelt U 4-19	43-047-36599	Fee	2 Years 2 Months
4	Roosevelt U 7-20	43-047-38292	Fee	1 Year 11 Months

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

Operator: Elk Production, LLC. Account: N2650 Today's Date: 09/16/2008

Problems:

- ☐ Late Report(s)
- ☐ Inaccurate Report(s)
- ☐ Incomplete Report(s)
- ☒ Other: No Subsequent Report

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

To avoid compliance action, these reporting problems should be resolved within 7 days.

Send reports to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Fax to:

(801) 359-3940

43 019 30067
Grand Valley Expl 32-3
20S 2AE 32

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input checked="" type="checkbox"/> Other <u>Subsequent Sundry</u>	<input checked="" type="checkbox"/> List Attached		

Description of Problem:

Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File
RAM
Well File
CHD

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

ATTACHMENT

Operator: Elk Production, LLC. Account: N2650 Today's Date: 09/16/2008

[illegible]



August 26, 2008

VIA OVERNIGHT MAIL

Dustin Doucet
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Extended Shut-in & Temporarily Abandoned Requirements for Wells on Fee or State Leases

Dear Mr. Doucet:

Enclosed are 4 Sundry Notices and Reports on Wells for the following:

1. Grand Valley Expl 32-3, API 43-019-30067
2. Roosevelt Unit 4-19, API 43-047-36599
3. Roosevelt Unit 7-20, API 43-047-38292
4. Roosevelt Unit 15-A1E, API 43-047-31696

Should you require any additional information please contact me directly at the number below.

Sincerely,

Paul Gottlob
Engineering Technician
303-339-1937
pgottlob@elkresources.net

cc: Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078-2799

RECEIVED
AUG 27 2008
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 47660
2. NAME OF OPERATOR: Elk Production, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 700 CITY: Denver STATE: CO ZIP: 80202		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 300 FNL, 300 FWL		8. WELL NAME and NUMBER: Grand Vally Expl 32-3
5. PHONE NUMBER: (303) 296-4505		9. API NUMBER: 4301930067
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 20S 24E S		10. FIELD AND POOL, OR WILDCAT: Greater Cisco/Brushy Basin
7. COUNTY: Grand		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>9/15/2008</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Elk Production, LLC is proposing to P&A the referenced well as it is currently non-productive and appears to have no hydrocarbon potential. The well was drilled in 1971 and completion reports indicate a completion was made in 1974 from perforations in the Brushy Basin from 639' to 659'. No record of production was found from this well. The well has 60' of 7", 20# surface casing set which was cemented to surface. The production casing is 4-1/2", 9.4#, set at 749' and cemented with 35 sx. PBTD is reported as 680'. The completion report records 2 joints of 5-1/2", 15# casing being set at 60' but it is unclear what this is and what it was for.

The proposal for P&A would first set a 20 sx plug from PBTD, thought to be 680', to cover the perforated interval. A minimum top of plug would be confirmed by tag to be at 539' or above. An additional plug would be set if cement top were found lower.

If there is a void containing no fluid between the production casing and surface casing, where cement can be pumped in to fill the void to a minimum depth of the surface casing shoe at 60', this will be done; otherwise, the 4-1/2" will be perforated or cut at 75' and cement circulated to fill both the annulus and inside the production casing. In either case, cement will be placed in the production casing and annulus from a minimum depth of 60' to surface. Premium neat cement will be used for all plugs. A dry hole marker will then be installed. See attached procedure.

This work is planned to be completed in approximately 2 days and will be begun as soon as approval is obtained.

NAME (PLEASE PRINT) <u>Paul Gottlob</u>	TITLE <u>Engineering Technician</u>	
SIGNATURE <u><i>Paul Gottlob</i></u>	DATE <u>8/25/2008</u>	COPY SENT TO OPERATOR _____

(This space for State use only) **APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**

DATE: 9/24/08

BY: *[Signature]* (See Instructions on Reverse Side)
 *Sec Cond. f.ons of Approval (Attached)

Date: 2.29.2008

Initials: KS

RECEIVED

AUG 27 2008

DIV. OF OIL, GAS & MINING

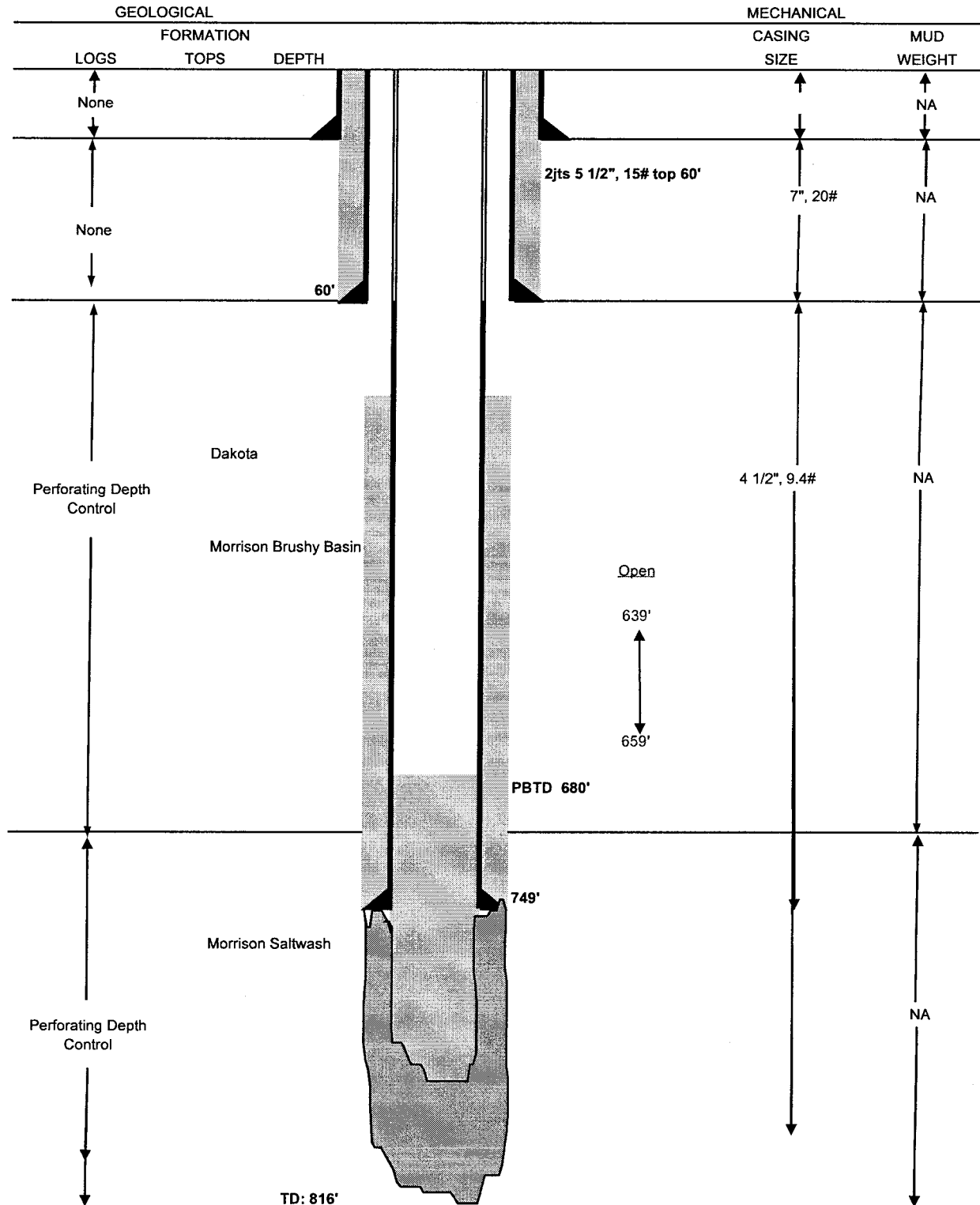
Elk Production, LLC
P&A of the Grand Valley #32-3
August 10, 2008

Procedure:

1. Move in and rig up rig to P&A well. Make certain State of Utah was given proper notice of commencement of plugging operation.
2. Nipple up and test BOP.
3. Pick up 2 $\frac{3}{8}$ ", J-55, EUE 8rd. tubing and run in hole open ended to PBTD at 680'.
4. Load hole with 11 bbls fresh water and spot a 20 sx (23.6 cu. ft.) premium cement plug from PBTD to a calculated 421' covering perforations 639' to 659'.
Observe casing annulus when initially loading hole to check for communication
5. Pull out of hole with tubing. WOC. RIH to top of cement plug to confirm new PBTD. Top of plug must be above 539' (100' above top perforation) or additional cement will be placed on first plug to bring it up to above that depth.
6. Prior to start of P&A operation, determine fluid level in casing annulus. Provided there is void space for at least 60 feet, calculate the cement volume required to fill to surface.
7. If there is adequate void to "bullhead" cement down back side to fill from a minimum depth of 60' to surface, tie onto casing and begin loading casing annulus with cement. Do not lead off with any water but have lead barrel of slurry adequately wet to prevent bridging. Pump cement until annulus is filled and static at surface. Should require approximately 1 sack per 10' of void being filled.
8. RIH with 2 joints of tubing to 60'. Circulate approximate 5 sx (1 bbl slurry) cement to surface and pull out of hole with tubing.
9. If it is found that back side has fluid above 60', perforate 4 $\frac{1}{2}$ " casing at 75' and circulate cement from 75' to surface in the 4 $\frac{1}{2}$ " X 7" annulus leaving cement to surface inside the 4 $\frac{1}{2}$ ".
10. Install dry hole marker.

ELK PRODUCTION LLC WELLBORE DIAGRAM

OPERATOR:	Elk Production LLC	DATE:	10/24/2005
WELL NAME:	Grand Valley 32-3	TD:	816'
FIELD / PROSPECT:	Greater Cisco	AREA:	Cisco
SURFACE LOCATION:	NWNW Section 32-T20S-R24E	ELEV:	4560' est KB:
SPUD DATE:	Unknown/Approx 7/1971	BHL:	Vertical wellbore
PRODUCTIVE ZONE(S)	Brushy Basin	API:	4301930067





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: Grand Valley Expl 32-3
API Number: 43-019-30067
Operator: Elk Production LLC
Reference Document: Original Sundry Notice dated August 25, 2008
received by DOGM on August 27, 2008

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Plug #2 shall be a minimum of 75' in length.
3. All annuli shall be cemented from a minimum depth of 75' to the surface.
4. All balanced plugs shall be tagged to ensure that they are at the depths specified in the procedure.
5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
7. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (Office) or 801-733-0983 (Home) prior to continuing with the procedure.
8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

September 24, 2008

Date



API Well No: 43-019-30067-00-00

Permit No:

Well Name/No: GRAND VALLEY EXPL 32-3

Company Name: ELK PRODUCTION, LLC

Location: Sec: 32 T: 20S R: 24E Spot: NWNW

Coordinates: X: 647765 Y: 4321263

Field Name: GREATER CISCO

County Name: GRAND

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	60	8.75		
SURF	60	7	20	
HOL2	816	6.25		
PROD	749	4.5	9.5	

Capacity
(f/cf)

6 1/4" x 4 1/2" (108)

5 1/2" x 7"

10.960
6.7868
16.041

Cement from 60 ft. to surface

Surface: 7 in. @ 60 ft.

Hole: 8.75 in. @ 60 ft.

Plug #2 (Step #7-9)

 $(5 \text{ sk}) (1.18) (10.960) = 64'$

75' minimum req. (6 sk)

Annuli

 $60' (1.18) (16.041) = 35 \text{ sk}$ $15' (1.18) (6.7868) = 23 \text{ sk}$

53 sk

1 sk total

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	749	± 460	UK	35
SURF	60	0	UK	12

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
639	659			

Formation Information

Formation	Depth
MNCS	0
DKTA	285
MRSN	417
SLTW	755

Plug #1 (Step #4)

 $(20 \text{ sk}) (1.18) (10.960) = 259'$

TOC = 421' ✓ ok.

Cement from 749 ft.

Production: 4.5 in. @ 749 ft.

Hole: Unknown

Hole: 6.25 in. @ 816 ft.

TD:

816 TVD:

PBTD:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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2. NAME OF OPERATOR: Elk Production, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 700 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 300 FNL, 300 FWL		8. WELL NAME and NUMBER: Grand Vally Expl 32-3
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 20S 24E S		9. API NUMBER: 4301930067
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: Greater Cisco/Brushy Basin

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/1/2005	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Elk returned the subject to production in November 2005. The well was tested and determined that it did not produce economic quantities of gas. The well was shut in December 2005. The well has been approved to be plugged abandoned by the State as of 9/24/2008.

NAME (PLEASE PRINT) Karin Kuhn	TITLE Sr. Engineering Technician
SIGNATURE <i>Karin Kuhn</i>	DATE 9/27/2008

(This space for State use only)

RECEIVED

SEP 30 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 700 CITY Denver STATE CO ZIP 80202 PHONE NUMBER (303) 296-4505		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 300 FNL, 300 FWL COUNTY: Grand QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 20S 24E S STATE: UTAH		8. WELL NAME and NUMBER: Grand Vally Expl 32-3
		9. API NUMBER: 4301930067
		10. FIELD AND POOL OR WILDCAT: Greater Cisco/Brushy Basin

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/17/2009	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Work began on 3/12/09 to plug and abandon the subject well. Moved in, rigged up Well Pluggers, Inc. #1. Ran in hole with tubing and tagged PBTD @ 650'. Pumped 20 sx Class G Neat cement (15.6 - 15.8#/gal, 1.15 cu ft/sk yield, 5 gal/sk water mix) down tubing. Ran in hole with tubing and tagged top of cement @ 388'. Cut well head off. Ran in hole with tubing to 130'. Pumped 14 sx Class G Neat cement (15.6 - 15.8#/gal, 1.15 cu ft/sk yield, 5 gal/sk water mix) down casing from 130' to surface. Weld on dry hole plate and cover. Bart Kettle with the DOGM was on location. Well plugged and abandoned on 3/17/09.

NAME (PLEASE PRINT) Karin Kuhry	TITLE Sr. Engineering Technician
SIGNATURE <i>Karin Kuhry</i>	DATE 3/31/2009

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MAR 31 2009
DIV. OF OIL, GAS & MINING

Elk Production LLC Field Activity Report

CISCO

SUMA GRAND VALLY EXPLORATION 32-

MO	20S 24E 32 NWN	3PNP	43019300670000
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SYNOPSIS: P&A 3/17/09: Work began on 3/12/09 to plug and abandon the subject well. Moved in, rigged up Well Pluggers, Inc. #1. Ran in hole with tubing and tagged PBTD @ 650'. Pumped 20 sx Class G Neat cement (15.6 - 15.8#/gal, 1.15 cu ft/sk yield, 5 gal/sk water mix) down tubing. Ran in hole with tubing and tagged top of cement @ 388'. Cut well head off. Ran in hole with tubing to 130'. Pumped 14 sx Class G Neat cement (15.6 - 15.8#/gal, 1.15 cu ft/sk yield, 5 gal/sk water mix) down casing from 130' to surface. Weld on dry hole plate and cover. Bart Kettle with the DOGM was on location. Well plugged and abandoned on 3/17/09.

Effective 6/1/2005, Elk Production, LLC becomes operator of well.

Completed well: 11/28/1974. SI.

Reached TD 816' on 7/30/1971. BrushyBasinSand Perfs: 639'-659'.

Spud: ?

Daily Detail:

6/1/2005 Elk Production, LLC becomes operator of GrandVallyExpl 32-3 well.

12/12/2008 MIRU Well Pluggers #1. Blow well dn; install well head, haul tbg f/ yard to location. RIH w/ 633' 2 3/8" tbg.

3/12/2009 MIRU Well Pluggers #1. RU cementer, wtr truck & eqpt to location.

3/13/2009 RIH w/ 2 3/8" tbg & tag PBTD @ 650'. Mix & pmp 20 sx (4 bbls) Class G Neat cmt dn tbg. POOH & LD tbg.

3/16/2009 RIH w/ 1 1/2" tbg & tag top of cmt @ 388'. Cut well head off. RIH w/ 1 1/2" tbg to 130'. Mix & pmp 14 sx cmt dn csg f/ 130' to surf.

3/17/2009 Weld on dry hole plate & cover. Cmt: mixed by Well Pluggers, 15.6-15.8#/gal, Class G Neat, 1.15 cu ft/sk yield, 5 gals/sk wtr mix. 1st plug: 388'-650'; 2nd plug: surf to 130'. Bart Kettle, DOGM, on location.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 47660
2. NAME OF OPERATOR: Elk Production, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 700 City Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 300 FNL, 300 FWL COUNTY: Grand		8. WELL NAME and NUMBER: Grand Vally Expl 32-3
OTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 20S 24E S		9. API NUMBER: 4301930067
STATE: UTAH		10. FIELD AND POOL OR WILDCAT: Greater Cisco/Brushy Basin

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 3/17/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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NAME (PLEASE PRINT) <u>Karin Kuhry</u>	TITLE <u>Sr. Engineering Technician</u>
SIGNATURE <u>[Signature]</u>	DATE <u>3/31/2009</u>

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Elk Production LLC Field Activity Report

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